

# David Anderson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195 papers	8,013 citations	52 h-index	80 g-index
201 ext. papers	9,337 ext. citations	5.6 avg, IF	5.04 L-index

#	Paper	IF	Citations
195	The hot Neptune WASP-166b with ESPRESSO II: confirmation of atmospheric sodium. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2022</b> , 513, L15-L19	4.3	1
194	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 5464-5485	4.3	0
193	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. <i>Astronomical Journal</i> , <b>2021</b> , 161, 2	4.9	18
192	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , <b>2021</b> , 161, 194	4.9	5
191	NGTS 15b, 16b, 17b, and 18b: four hot Jupiters from the Next-Generation Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 6018-6032	4.3	2
190	NGTS-13b: a hot 4.8 Jupiter-mass planet transiting a subgiant star. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 647, A180	5.1	3
189	A transit timing variation observed for the long-period extremely low-density exoplanet HIP 41378 f. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2021</b> , 504, L45-L50	4.3	7
188	Stellar flares detected with the Next Generation Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 3246-3264	4.3	4
187	NGTS-19b: a high-mass transiting brown dwarf in a 17-d eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 2741-2752	4.3	2
186	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A26	5.1	29
185	TOI-269 b: an eccentric sub-Neptune transiting a M2 dwarf revisited with ExTrA. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 650, A145	5.1	3
184	NGTS-14Ab: a Neptune-sized transiting planet in the desert. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 646, A183.1	5.1	4
183	TIC 454140642: A Compact, Coplanar, Quadruple-lined Quadruple Star System Consisting of Two Eclipsing Binaries. <i>Astrophysical Journal</i> , <b>2021</b> , 917, 93	4.7	9
182	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 2782-2803	4.3	3
181	NGTS clusters survey III. A low-mass eclipsing binary in the Blanco 1 open cluster spanning the fully convective boundary. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 5991-6011	4.3	2
180	A hot mini-Neptune in the radius valley orbiting solar analogue HD 110113. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 4842-4857	4.3	3
179	TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236. <i>Astronomical Journal</i> , <b>2021</b> , 161, 85	4.9	4

178	Indicator Patterns of Forced Change Learned by an Artificial Neural Network. <i>Journal of Advances in Modeling Earth Systems</i> , <b>2020</b> , 12, e2020MS002195	7.1	17
177	NGTS J214358.5B80102 [NGTS discovery of the most eccentric known eclipsing M-dwarf binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 3950-3961	4.3	6
176	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , <b>2020</b> , 583, 39-42	50.4	37
175	NGTS-10b: the shortest period hot Jupiter yet discovered. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 126-140	4.3	10
174	HATS-47b, HATS-48Ab, HATS-49b, and HATS-72b: Four Warm Giant Planets Transiting K Dwarfs. <i>Astronomical Journal</i> , <b>2020</b> , 159, 173	4.9	4
173	Resolving period aliases for TESS monotransits recovered during the extended mission. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 5088-5097	4.3	1
172	TESS Reveals a Short-period Sub-Neptune Sibling (HD 86226c) to a Known Long-period Giant Planet. <i>Astronomical Journal</i> , <b>2020</b> , 160, 96	4.9	12
171	Statistical Signatures of Nanoflare Activity. II. A Nanoflare Explanation for Periodic Brightenings in Flare Stars Observed by NGTS. <i>Astrophysical Journal</i> , <b>2020</b> , 904, 109	4.7	1
170	GJ 1252 b: A 1.2 R <sub>J</sub> Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 890, L7	7.9	18
169	NGTS-11 b (TOI-1847 b): A Transiting Warm Saturn Recovered from a TESS Single-transit Event. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 898, L11	7.9	14
168	A hot terrestrial planet orbiting the bright M dwarf L 168-9 unveiled by TESS. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 636, A58	5.1	20
167	Discovery and characterization of the exoplanets WASP-148b and c. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 640, A32	5.1	5
166	TOI-222: a single-transit TESS candidate revealed to be a 34-d eclipsing binary with CORALIE, EulerCam, and NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 1761-1769	4.3	16
165	K2 Looks Toward WASP-28 and WASP-151. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2020</b> , 132, 014401	5	2
164	NGTS-12b: A sub-Saturn mass transiting exoplanet in a 7.53 day orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 3139-3148	4.3	4
163	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue IXI. CHIRON investigation of long-period binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 4972-4988	4.3	2
162	NGTS clusters survey III. White-light flares from the youngest stars in Orion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 809-817	4.3	8
161	A long-period (P = 61.8 d) M5V dwarf eclipsing a Sun-like star from TESS and NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 2713-2719	4.3	10

160	Simultaneous TESS and NGTS transit observations of WASP-166 b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 5872-5881	4.3	15
159	Abundance measurements of H <sub>2</sub> O and carbon-bearing species in the atmosphere of WASP-127b confirm its supersolar metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 4042-4064	4.3	13
158	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , <b>2020</b> , 159, 160	4.9	12
157	WASP-South hot Jupiters: WASP-178b, WASP-184b, WASP-185b, and WASP-192b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 1479-1487	4.3	5
156	The EBLM project. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 626, A119	5.1	11
155	WASP-166b: a bloated super-Neptune transiting a V $\pm$ D star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 3067-3075	4.3	14
154	The EBLM Project. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 625, A150	5.1	14
153	Three hot-Jupiters on the upper edge of the mass-radius distribution: WASP-177, WASP-181, and WASP-183. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 5790-5799	4.3	4
152	WASP-190b: Tomographic Discovery of a Transiting Hot Jupiter. <i>Astronomical Journal</i> , <b>2019</b> , 157, 141	4.9	2
151	Fundamental properties of the pre-main sequence eclipsing stars of MML 53 and the mass of the tertiary. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A23	5.1	5
150	Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 628, A39	5.1	64
149	SuperWASP dispositions and false positive catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 4905-4915	4.3	3
148	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucana Horologium Association. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 880, L17	7.9	57
147	NGTS-7Ab: an ultrashort-period brown dwarf transiting a tidally locked and active M dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 5146-5164	4.3	29
146	WASP-169, WASP-171, WASP-175, and WASP-182: three hot Jupiters and one bloated sub-Saturn mass planet discovered by WASP-South. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 2478-2487	4.3	8
145	WASP-180Ab: Doppler tomography of a hot Jupiter orbiting the primary star in a visual binary. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 2467-2474	4.3	3
144	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS. <i>Astronomical Journal</i> , <b>2019</b> , 158, 141	4.9	40
143	WASP-South Detection of HD219666b Transits Provides an Accurate Ephemeris. <i>Research Notes of the AAS</i> , <b>2019</b> , 3, 156	0.8	1

142	NGTS-8b and NGTS-9b: two non-inflated hot Jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> ,	4.3	3
141	NGTS and WASP photometric recovery of a single-transit candidate from TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> ,	4.3	7
140	New transiting hot Jupiters discovered by WASP-South, Euler/CORALIE, and TRAPPIST-South. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 1379-1391	4.3	30
139	Discovery of Three New Transiting Hot Jupiters: WASP-161 b, WASP-163 b, and WASP-170 b. <i>Astronomical Journal</i> , <b>2019</b> , 157, 43	4.9	19
138	WASP-147b, 160Bb, 164b, and 165b: two hot Saturns and two Jupiters, including two planets with metal-rich hosts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 301-312	4.3	8
137	Machine-learning approaches to exoplanet transit detection and candidate validation in wide-field ground-based surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 5534-5547	4.3	30
136	High-precision multiwavelength eclipse photometry of the ultra-hot gas giant exoplanet WASP-103 b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 474, 2334-2351	4.3	37
135	Helium in the eroding atmosphere of an exoplanet. <i>Nature</i> , <b>2018</b> , 557, 68-70	50.4	161
134	The discovery of WASP-151b, WASP-153b, WASP-156b: Insights on giant planet migration and the upper boundary of the Neptunian desert. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 610, A63	5.1	29
133	WASP 0639-32: a new F-type subgiant/K-type main-sequence detached eclipsing binary from the WASP project. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A135	5.1	3
132	Ephemeris Refinement of a Hot Jupiter K2-140b. <i>Research Notes of the AAS</i> , <b>2018</b> , 2, 22	0.8	2
131	Thermal emission of WASP-48b in the Ks-band. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A86	5.1	3
130	WASP-128b: a transiting brown dwarf in the dynamical-tide regime. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 5091-5097	4.3	22
129	Discovery of WASP-174b: Doppler tomography of a near-grazing transit. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 5307-5313	4.3	9
128	An Analysis of Transiting Hot Jupiters Observed with K2: WASP-55b and WASP-75b. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2018</b> , 130, 034401	5	19
127	Rossiter-McLaughlin models and their effect on estimates of stellar rotation, illustrated using six WASP systems. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 810-839	4.3	56
126	The EBLM project. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 604, L6	5.1	21
125	The discoveries of WASP-91b, WASP-105b and WASP-107b: Two warm Jupiters and a planet in the transition region between ice giants and gas giants. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 604, A110	5.1	42

124	Long-term variability of T Tauri stars using WASP. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 3889-3901	4.3	20
123	WASP-South transiting exoplanets: WASP-130b, WASP-131b, WASP-132b, WASP-139b, WASP-140b, WASP-141b and WASP-142b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 3693-3707	4.3	53
122	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 601, A53	5.1	22
121	From dense hot Jupiter to low-density Neptune: The discovery of WASP-127b, WASP-136b, and WASP-138b. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 599, A3	5.1	27
120	The EBLM Project. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A129	5.1	42
119	Starspots on WASP-107 and pulsations of WASP-118. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 1622-1629	4.3	39
118	Pulsation versus metallicity in Am stars as revealed by LAMOST and WASP. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 2662-2670	4.3	29
117	Peculiar architectures for the WASP-53 and WASP-81 planet-hosting systems. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , stx154	4.3	9
116	A Transient Transit Signature Associated with the Young Star RIK-210. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 168	4.7	37
115	Periodic eclipses of the young star PDS 110 discovered with WASP and KELT photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 740-749	4.3	33
114	WASP-167b/KELT-13b: joint discovery of a hot Jupiter transiting a rapidly rotating F1V star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 2743-2752	4.3	46
113	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue IX. Spotted pairs with red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 2234-2249	4.3	3
112	WASP-113b and WASP-114b, two inflated hot Jupiters with contrasting densities. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 593, A113	5.1	15
111	STARSPOTS ON WASP-85. <i>Astronomical Journal</i> , <b>2016</b> , 151, 150	4.9	33
110	WASP-92b, WASP-93b and WASP-118b: three new transiting close-in giant planets. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 3276-3289	4.3	30
109	WASP-157b, a Transiting Hot Jupiter Observed with K2. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2016</b> , 128, 124403	5	24
108	Five transiting hot Jupiters discovered using WASP-South, Euler, and TRAPPIST: WASP-119 b, WASP-124 b, WASP-126 b, WASP-129 b, and WASP-133 b. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 591, A55	5.1	16
107	Absolute parameters for AI Phoenicis using WASP photometry. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 591, A124	5.1	17



106	Hot Jupiters with relatives: discovery of additional planets in orbit around WASP-41 and WASP-47. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 586, A93	5.1	49
105	WASP-135b: A Highly Irradiated, Inflated Hot Jupiter Orbiting a G5V Star. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2016</b> , 128, 024401	5	27
104	WASP-120 b, WASP-122 b, and WASP-123 b: Three Newly Discovered Planets from the WASP-South Survey. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2016</b> , 128, 064401	5	28
103	FORS2 observes a multi-epoch transmission spectrum of the hot Saturn-mass exoplanet WASP-49b. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 587, A67	5.1	37
102	Three irradiated and bloated hot Jupiters:. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 585, A126	5.1	45
101	WASP-121b: a hot Jupiter close to tidal disruption transiting an active F star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 4025-4043	4.3	93
100	THE WELL-ALIGNED ORBIT OF WASP-84b: EVIDENCE FOR DISK MIGRATION OF A HOT JUPITER. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 800, L9	7.9	29
99	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. <i>Astronomical Journal</i> , <b>2015</b> , 150, 18	4.9	47
98	WASP-80b has a dayside within the T-dwarf range. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 450, 2279-2290	4.3	55
97	WASP-20b and WASP-28b: a hot Saturn and a hot Jupiter in near-aligned orbits around solar-type stars. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 575, A61	5.1	25
96	EL CVn-type binaries - discovery of 17 helium white dwarf precursors in bright eclipsing binary star systems. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 437, 1681-1697	4.3	65
95	Transiting planets from WASP-South, Euler, and TRAPPIST. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 563, A143	5.1	28
94	WASP-103 b: a new planet at the edge of tidal disruption. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 562, L3	5.1	64
93	WASP-94 A and B planets: hot-Jupiter cousins in a twin-star system. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 572, A49	5.1	30
92	WASP-104b and WASP-106b: two transiting hot Jupiters in 1.75-day and 9.3-day orbits. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 570, A64	5.1	15
91	Eclipsing Am binary systems in the SuperWASP survey. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 564, A69	5.1	30
90	Three newly discovered sub-Jupiter-mass planets: WASP-69b and WASP-84b transit active K dwarfs and WASP-70Ab transits the evolved primary of a G4+K3 binary? <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 445, 1114-1129	4.3	71
89	The thermal emission of the exoplanet WASP-3b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 441, 3666-3678	4.3	27

88	Transiting hot Jupiters from WASP-South, Euler and TRAPPIST: WASP-95b to WASP-101b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 440, 1982-1992	4.3	66
87	SPITZER OBSERVATIONS OF THE THERMAL EMISSION FROM WASP-43b. <i>Astrophysical Journal</i> , <b>2014</b> , 781, 116	4.7	76
86	High-frequency A-type pulsators discovered using SuperWASP? <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 2078-2095	4.3	45
85	A window on exoplanet dynamical histories: Rossiter-McLaughlin observations of WASP-13b and WASP-32b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 440, 3392-3401	4.3	32
84	Period and amplitude variations in post-common-envelope eclipsing binaries observed with SuperWASP. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 566, A128	5.1	26
83	WASP-117b: a 10-day-period Saturn in an eccentric and misaligned orbit. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 568, A81	5.1	27
82	WASP-77 Ab: A Transiting Hot Jupiter Planet in a Wide Binary System <sup>1</sup> . <i>Publications of the Astronomical Society of the Pacific</i> , <b>2013</b> , 125, 48-55	5	50
81	WASP-54b, WASP-56b, and WASP-57b: Three new sub-Jupiter mass planets from SuperWASP. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 551, A73	5.1	17
80	Spitzer 3.6 and 4.5 $\mu$ m full-orbit light curves of WASP-18. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 2645-2660	4.3	108
79	Accurate spectroscopic parameters of WASP planet host stars?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 3164-3172	4.3	96
78	Thermal emission at 3.6 $\mu$ m from WASP-19b: a hot Jupiter without a stratosphere orbiting an active star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 430, 3422-3431	4.3	54
77	Trawling for transits in a sea of noise: a search for exoplanets by analysis of WASP optical light curves and follow-up (SEAWOLF). <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 437, 3133-3143	4.3	10
76	WASP-8b: CHARACTERIZATION OF A COOL AND ECCENTRIC EXOPLANET WITH SPITZER. <i>Astrophysical Journal</i> , <b>2013</b> , 768, 42	4.7	66
75	Warm Spitzer occultation photometry of WASP-26b at 3.6 and 4.5 $\mu$ m. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 693-701	4.3	25
74	THERMAL EMISSION OF WASP-14b REVEALED WITH THREE SPITZER ECLIPSES. <i>Astrophysical Journal</i> , <b>2013</b> , 779, 5	4.7	56
73	Discovery of WASP-65b and WASP-75b: Two hot Jupiters without highly inflated radii. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 559, A36	5.1	16
72	WASP-71b: a bloated hot Jupiter in a 2.9-day, prograde orbit around an evolved F8 star. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 552, A120	5.1	17
71	The EBLM project. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 549, A18	5.1	63



70	Spin-Orbit Angles as a Probe to Orbital Evolution. <i>Proceedings of the International Astronomical Union</i> , <b>2013</b> , 8, 399-400	0.1	
69	WASP-52b, WASP-58b, WASP-59b, and WASP-60b: Four new transiting close-in giant planets. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 549, A134	5.1	77
68	WASP-80b: a gas giant transiting a cool dwarf. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 551, A80	5.1	53
67	WASP-64 b and WASP-72 b: two new transiting highly irradiated giant planets. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 552, A82	5.1	42
66	WASP-44b, WASP-45b and WASP-46b: three short-period, transiting extrasolar planets. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 422, 1988-1998	4.3	82
65	Rossiter-McLaughlin effect measurements for WASP-16, WASP-25 and WASP-31?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 423, 1503-1520	4.3	47
64	High-precision photometry by telescope defocusing - IV. Confirmation of the huge radius of WASP-17 b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 1338-1348	4.3	50
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62	Thermal emission from WASP-24b at 3.6 and 4.5 $\mu$ m. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 545, A93	5.1	19
61	Seven transiting hot Jupiters from WASP-South, Euler and TRAPPIST: WASP-47b, WASP-55b, WASP-61b, WASP-62b, WASP-63b, WASP-66b and WASP-67b. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 739-750	4.3	102
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58	Period decrease in three SuperWASP eclipsing binary candidates near the short-period limit. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 542, A124	5.1	37
57	The TRAPPIST survey of southern transiting planets. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 542, A4	5.1	131
56	WASP-42b and WASP-49b: two new transiting sub-Jupiters. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 544, A75.1	5.1	79
55	WASP-41b: A Transiting Hot Jupiter Planet Orbiting a Magnetically Active G8V Star. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2011</b> , 123, 547-554	5	107
54	WASP-39b: a highly inflated Saturn-mass planet orbiting a late G-type star. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 531, A40	5.1	47
53	ON THE ORBIT OF THE SHORT-PERIOD EXOPLANET WASP-19b. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 730, L31	7.9	85

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51	The WASP-South search for transiting exoplanets. <i>EPJ Web of Conferences</i> , <b>2011</b> , 11, 01004	0.3	8
50	WASP-34b: a near-grazing transiting sub-Jupiter-mass exoplanet in a hierarchical triple system. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 526, A130	5.1	38
49	WASP-31b: a low-density planet transiting a metal-poor, late-F-type dwarf star. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 531, A60	5.1	36
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47	SuperWASP observations of pulsating Am stars. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 535, A3	5.1	44
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45	WASP-30b: A 61 M Jup BROWN DWARF TRANSITING A V = 12, F8 STAR. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 726, L19	7.9	105
44	SPITZERSECONDARY ECLIPSES OF WASP-18b. <i>Astrophysical Journal</i> , <b>2011</b> , 742, 35	4.7	75
43	ON THE ORBIT OF EXOPLANET WASP-12b. <i>Astrophysical Journal</i> , <b>2011</b> , 727, 125	4.7	115
42	WASP-50 b: a hot Jupiter transiting a moderately active solar-type star. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 533, A88	5.1	33
41	Spin-orbit measurements and refined parameters for the exoplanet systems WASP-22 and WASP-26. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 534, A16	5.1	22
40	The spin-orbit angles of the transiting exoplanets WASP-1b, WASP-24b, WASP-38b and HAT-P-8b from Rossiter-McLaughlin observations?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 3023-3035	4.3	55
39	Absolute dimensions of detached eclipsing binaries - II. The metallic-lined system XY Ceti. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 3740-3750	4.3	25
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31	WASP-37b: A 1.8MJ EXOPLANET TRANSITING A METAL-POOR STAR. <i>Astronomical Journal</i> , <b>2011</b> , 141, 8	4.9	39
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29	WASP-25b: a 0.6 MJ planet in the Southern hemisphere. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4.3	18
28	WASP-17b: AN ULTRA-LOW DENSITY PLANET IN A PROBABLE RETROGRADE ORBIT. <i>Astrophysical Journal</i> , <b>2010</b> , 709, 159-167	4.7	156
27	WASP-21b: a hot-Saturn exoplanet transiting a thick disc star. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 519, A98	5.1	43
26	WASP-26b: a 1-Jupiter-mass planet around an early-G-type star. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 520, A56	5.1	20
25	WASP-22 b: A TRANSITING HOT JUPITER PLANET IN A HIERARCHICAL TRIPLE SYSTEM. <i>Astronomical Journal</i> , <b>2010</b> , 140, 2007-2012	4.9	43
24	WASP-32b: A Transiting Hot Jupiter Planet Orbiting a Lithium-Poor, Solar-Type Star. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2010</b> , 122, 1465-1470	5	40
23	Spin-orbit angle measurements for six southern transiting planets. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 524, A25	5.1	336
22	H-band thermal emission from the 19-h period planet WASP-19b. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 513, L3	5.1	37
21	The first WASP public data release. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 520, L10	5.1	192
20	WASP-24 b: A NEW TRANSITING CLOSE-IN HOT JUPITER ORBITING A LATE F-STAR. <i>Astrophysical Journal</i> , <b>2010</b> , 720, 337-343	4.7	46
19	WASP-29b: A SATURN-SIZED TRANSITING EXOPLANET. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 723, L60-L63	7.9	49
18	The 0.5MJ transiting exoplanet WASP-13b. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 502, 391-394	5.1	32
17	Discovery and characterization of WASP-6b, an inflated sub-Jupiter mass planet transiting a solar-type star. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 501, 785-792	5.1	63

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14	WASP-12b: THE HOTTEST TRANSITING EXTRASOLAR PLANET YET DISCOVERED. <i>Astrophysical Journal</i> , <b>2009</b> , 693, 1920-1928	4.7	283
13	THE LOW DENSITY TRANSITING EXOPLANET WASP-15b. <i>Astronomical Journal</i> , <b>2009</b> , 137, 4834-4836	4.9	56
12	WASP-10b: a 3MJ, gas-giant planet transiting a late-type K star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 392, 1585-1590	4.3	80
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7	WASP-16b: A NEW JUPITER-LIKE PLANET TRANSITING A SOUTHERN SOLAR ANALOG. <i>Astrophysical Journal</i> , <b>2009</b> , 703, 752-756	4.7	29
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5	Improved parameters for the transiting hot Jupiters WASP-4b and WASP-5b. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 496, 259-267	5.1	113
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